



MSC-22859-2-CU

Patent Application

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KP  
2-25-02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Thomas Goodwin et al.	§	Art Unit:	1635
		§		
Serial No.:	09/532,001	§	Examiner:	T. Larson
		§		
Filed:	March 21, 2000	§		
		§		
Title:	PRODUCTION OF FUNCTIONAL PROTEINS: BALANCE OF SHEAR STRESS AND GRAVITY			

**AMENDMENT AND RESPONSE TO  
OFFICE ACTION MAILED JUNE 11, 2001**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed June 11, 2001, Applicants respectfully respond as follows:

**In the Abstract**

Please delete the Abstract of the Disclosure and substitute the following:

The present invention provides for a method of culturing cells and inducing the expression of at least one gene in the cell culture. The method provides for contacting the cell with a transcription factor decoy oligonucleotide sequence directed against a nucleotide sequence encoding a shear stress response element.